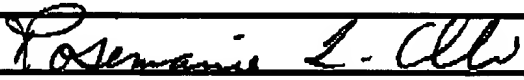



FEB 18 2005

PTO/SB/21 (09-04)

|   |                      |                        |                 |
|---|----------------------|------------------------|-----------------|
| <b>TRANSMITTAL<br/>FORM</b><br><br>(to be used for all correspondence after initial filing) | Application Number   | 09/471,669             |                 |
|   | Filing Date          | December 24, 1999      |                 |
|   | First Named Inventor | Anderson, John P.      |                 |
|   | Art Unit             | 1652                   |                 |
|   | Examiner Name        | Walicka, Malgorzata A. |                 |
| Total Number of Pages in This Submission  | 5                    | Attorney Docket Number | 015270-006430US |

| ENCLOSURES (Check all that apply)  |   |   |
|--|---|---|
| <input type="checkbox"/> Fee Transmittal Form  | <input type="checkbox"/> Drawing(s)   | <input type="checkbox"/> After Allowance Communication to TC                            |
| <input type="checkbox"/> Fee Attached  | <input type="checkbox"/> Licensing-related Papers   | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences     |
| <input type="checkbox"/> Amendment/Reply   | <input type="checkbox"/> Petition   | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final   | <input type="checkbox"/> Petition to Convert to a Provisional Application                         | <input type="checkbox"/> Proprietary Information  |
| <input type="checkbox"/> Affidavits/declaration(s)   | <input type="checkbox"/> Power of Attorney, Revocation  | <input type="checkbox"/> Status Letter  |
| <input type="checkbox"/> Extension of Time Request   | <input type="checkbox"/> Change of Correspondence Address   | <input type="checkbox"/> Other Enclosure(s) (please identify below):                    |
| <input type="checkbox"/> Express Abandonment Request   | <input type="checkbox"/> Terminal Disclaimer  |   |
| <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement (3 pgs); PTO/SB/08A (1 pg) | <input type="checkbox"/> Request for Refund   |   |
| <input type="checkbox"/> Certified Copy of Priority Document(s)  | <input type="checkbox"/> CD, Number of CD(s) _____  |   |
| <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application                                      | <input type="checkbox"/> Landscape Table on CD  |   |
| <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53                                    | Remarks: The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430. |   |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |   |          |        |
|--|---|----------|--------|
| Firm Name                                  | Townsend and Townsend and Crew LLP  |          |        |
| Signature                                  |  |          |        |
| Printed name                               | Rosemarie L. Celli  |          |        |
| Date                                       | February 18, 2005   | Reg. No. | 42,397 |

| CERTIFICATE OF TRANSMISSION/MAILING   |   |      |         |
|---|---|------|---------|
| I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, Fax No. (703) 872-9306 on February 18, 2005. |   |      |         |
| Signature   |  |      |         |
| Typed or printed name   | Aubrett Baker   | Date | 2/18/05 |

60426050 v1

I hereby certify that this correspondence is being sent by facsimile transmission to U. S. Patent and Trademark Office at Fax No.: 1-703-972-9306:

**PATENT**  
Attorney Docket No.: 015270-006430US  
Client Reference No.: 228-US-NEW

On \_\_\_\_\_

TOWNSEND and TOWNSEND and CREW LLP

By: \_\_\_\_\_

**RECEIVED**  
CENTRAL FAX CENTER

FEB 18 2005

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

John P. Anderson et al.

Application No.: 09/471,669

Filed: December 24, 1999

For: BETA-SECRETASE ENZYME  
COMPOSITIONS AND METHODS

Examiner: Walicka, Malgorzata A.

Art Unit: 1652

SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT UNDER 37  
CFR §1.97 and §1.98

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The references cited on the attached PTO/SB/08A and PTO/SB/08B forms are being called to the attention of the Examiner. Copies of the references are not enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

Applicant also cites commonly owned copending applications directed to related subject matter:

08/480,498 filed 06/07/1995 issuing as 5,744,346 on 04/28/1998

08/659,984 filed 06/07/1996 issuing as 5,942,400 on 08/24/1999

John P. Anderson et al,  
Application No.: 09/471,669  
Page 2

PATENT

08/660,531 filed 06/07/1996 issuing as 6,221,645 on 04/24/2001  
09/054,334 filed 04/02/1999 issuing as 6,329,163 on 12/11/2001  
09/404,578 filed 09/23/1999 issuing as 6,852,482 on 02/08/2005  
09/471,669 filed 12/24/1999  
09/723,722 filed 11/28/2000  
09/724,566 filed 11/28/2000 issuing as 6,627,739 on 09/30/2003  
09/724,571 filed 11/28/2000  
09/724,568 filed 11/28/2000  
09/724,569 filed 11/28/2000  
10/778,675 filed 02/12/2004

Applicant further cites the following commonly owned abandoned applications directed to related subject matter:

08/485,152 filed 06/07/1995  
60/114,408 filed 12/31/1998  
60/119,571 filed 02/10/1999  
60/139,172 filed 06/15/1999  
09/501,708 filed 02/10/2000  
09/723,739 filed 11/28/2000  
10/099,922 filed 03/15/2002

Applicants understand the Examiner can access papers from the prosecution of the cited cases electronically via PALM. However, if the Examiner has difficulty obtaining papers from that source he or she is invited to call the undersigned who will be happy to supply them.

As provided for by 37 CFR 1.97(g) and (h), no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information, and no inference should be made that the information and references cited are, or are considered to be material to patentability because they are in this statement. No inference

John P. Anderson et al.  
Application No.: 09/471,669  
Page 3

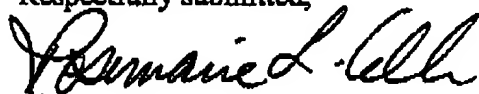
PATENT

should be made that the information and references cited are prior art merely because they are in this statement.

Applicant believes that no fee is required for submission of this statement.

However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Rosemarie L. Celli  
Reg. No. 42,397

TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, Eighth Floor  
San Francisco, California 94111-3834  
Tel: 650-326-2400  
Fax: 650-326-2422  
RLC:crf  
60426009 v1

Substitute for form 1449A/PTO

*(use as many sheets as necessary)*

|       |   |    |   |
|-------|---|----|---|
| Sheet | 1 | of | 2 |
|-------|---|----|---|

**Complete if Known**

|                        |                      |
|------------------------|----------------------|
| Application Number     | 09/471,889           |
| Filing Date            | December 24, 1999    |
| First Named Inventor   | Anderson, John P.    |
| Art Unit               | 1652                 |
| Examiner Name          | Wallicka, Malgorzata |
| Attorney Docket Number | 015270-006430US      |

[illegible][illegible]

**Examiner  
Signature**

Date Considered

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 909. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to